



March 2, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 3/2/05.  
(Date of Deposit)

MANISHA CHAKRABARTI

Printed or Typed Name of the Person Signing the Certificate

Manisha Chakrabarti

Signature

3/2/2005

Date of Signature

RE: Invention: **SYSTEM AND METHOD FOR DATA ENCRYPTION**  
Inventors: VOLPERT, Thomas R. Jr.  
Serial No.: 09/888,316  
Filed: June 22, 2001  
Art Unit: 2131  
Examiner: Matthew T. Henning  
Our File No.: 22275.0002 PO1225US00

**INFORMATION DISCLOSURE STATEMENT**

Applicant submits herewith a form PTO/SB/08 identifying patents, publications and other information which may be material to the examination of the application and in respect to which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. Copies of Applicant's web page from 2000 is enclosed. Copies of the listed U.S. patent documents are not enclosed, as copies of those references are not required.

Pursuant to 37 C.F.R. § 1.97(d), this Information Disclosure Statement is being filed by the applicant after the period specified in paragraph (c) of this section, provided that the information disclosure statement is filed on or before payment of the issue fee and is accompanied by the statement specified in paragraph (e) of this section and the fee set forth in 37

**FEE UNDER 37 C.F.R. § 1.17(p)**

The fee set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed.

In the event Applicant inadvertently overlooked the need for any additional petition or payment of additional fee, Applicant hereby conditionally petitions therefor and authorizes that any charges be made to deposit account 09-0007.

Respectfully Submitted,

ICE MILLER



Manisha Chakrabarty  
Attorney Registration No.: 41,665  
One American Square, Box 82001  
Indianapolis, Indiana 46282-0200  
Telephone: (317) 236-2100

Date: 3/2/2005

MC:js  
Enclosures



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 3

**Complete if Known**

Application Number	09/888,316
Filing Date	6/22/01
First Named Inventor	Thomas R. Volpert Jr
Art Unit	2131
Examiner Name	Matthew T. Henning
Attorney Docket Number	22275.0002

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Issued	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,117,470	09/26/78	Alan E. Elliott	
		US- 4,200,770	04/29/80	Martin E. Hellman	
		US- 4,218,582	08/19/80	Martin E. Hellman	
		US- 4,319,079	03/09/82	Robert M. Best	
		US- 4,386,416	05/31/83	Michael E. Giltner	
		US- 4,405,829	09/20/83	Ronald L. Rivest	
		US- 4,424,414	01/03/84	Martin E. Hellman	
		US- 4,494,151	01/15/85	Henry H. Liao	
		US- 4,558,302	12/10/85	Terry A. Welch	
		US- 4,700,175	10/13/87	Robert E. Bledsoe	
		US- 4,701,745	10/20/87	John R. Waterworth	
		US- 4,814,746	03/21/89	Victor S. Miller	
		US- 4,852,168	07/25/89	Richard P. Sprague	
		US- 4,899,148	02/06/90	Takuro Sato	
		US- 5,003,307	03/26/91	Douglas L. Whiting	
		US- 5,016,009	05/14/91	Douglas L. Whiting	
		US- 5,049,880	09/17/91	Douglas C. Stevens	
		US- 5,126,739	06/30/92	Douglas L. Whiting	
		US- 5,181,031	01/19/93	Po Tong	

**FOREIGN PATENT DOCUMENTS**

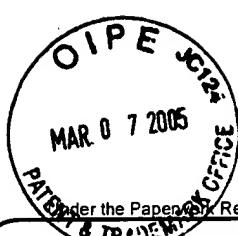
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 12

of 3

## Complete if Known

Application Number	09/888,316
Filing Date	6/22/01
First Named Inventor	Thomas R. Volpert Jr
Art Unit	2131
Examiner Name	Matthew T. Henning
Attorney Docket Number	22275.0002

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Issued	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,227,789	07/13/93	Michael J. Barry	
		US- 5,239,298	08/24/93	Victor K. Wei	
		US- 5,293,379	03/08/94	David W. Carr	
		US- 5,351,299	09/27/94	Natsume Matsuzaki	
		US- 5,448,642	09/05/95	Pen-Shu Yeh	
		US- 5,453,843	09/26/95	Jonathan Levy	
		US- 5,463,699	10/31/95	James H. Wilkinson	
		US- 5,471,207	11/28/95	Ahmad Zandi	
		US- 5,517,614	05/14/06	Masato Tajima	
		US- 5,600,726	02/04/97	Joseph M. Morgan	
		US-			

## FOREIGN PATENT DOCUMENTS

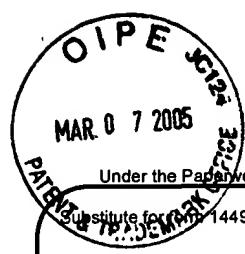
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered
--------------------	--	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
A collection of information unless it contains a valid OMB control number.

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 3 of 3

**Complete if Known**

<b>Application Number</b>	09/888,316
<b>Filing Date</b>	6/22/01
<b>First Named Inventor</b>	Thomas R. Volpert Jr
Art Unit	2131
Examiner Name	Matthew T. Henning
Attorney Docket Number	22275.0002

## NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*